



PTO/SB/08A/B (09-06)

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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/691,395-Conf. #2475
				Filing Date	October 21, 2003
				First Named Inventor	Hisasni Saiga, et al.
				Art Unit	2173
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	55051-DIV (71117)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
HS	AA*	US-5,920,302	07-06-1999	Makoto Inoue, et al.	
HS	AB	US-5,506,951	04-09-1996	Hiroshi Ishikawa	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
HS	BA	EP-0 373 961-A2	06-20-1990			✓
HS	BB	WO-97/31361	08-28-1997			✓
HS	BC	WO-95/08168	03-23-1995			✓
HS	BD	WO-97/22105	06-19-1997			✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.88(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Haoshian Shih/	Date Considered	01/05/2007
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PTO/SB/08a/b (07-05)

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				Application Number	10/691,395-Conf. #2475
				Filing Date	October 21, 2003
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Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
HS ↓	AA*	US-5,539,479	07-23-1996	Randal L. Bertram	
	AB*	US-5,673,087	09-30-1997	Eun-suk Choi et al.	
	AC*	US-5,237,417	08-17-1993	Toshihide Hayashi et al.	
	AD*	US-5,633,656	05-27-1997	Hung-Chang Hsu et al.	
	AE*	US-4,837,564	06-06-1989	Shinji Ogawa et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Signature	/Haoshian Shih/	Date Considered	01/05/2007
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<b>FORM PTO-1449</b>		<b>DOCKET NO:</b> 55051-DIV (71117)		<b>SERIAL NO.:</b> 10/691,395			
<b>INFORMATION DISCLOSURE STATEMENT</b>		<b>APPLICANT(S):</b> H. Saiga, et al.					
		<b>FILING DATE:</b> October 21, 2003		<b>GROUP NO.:</b> Not Yet Assigned			
<b>UNITED STATES PATENT DOCUMENTS</b>							
<b>EXAM. INITIALS</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE IF APPROPRIATE</b>
	AA						
	AB						
	AC						
	AD						
<b>FOREIGN PATENT DOCUMENTS</b>							
		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION YES/NO</b>
HS	BA	61-70584	04/11/1986	JAPAN			Abstract
	BB	08-036569	02/06/1996	JAPAN			Abstract
	BC	09-073387	03/18/1997	JAPAN			Abstract
	BD	08-263251	10/11/1996	JAPAN			Abstract
	BE	09-161453	06/02/1997	JAPAN			Abstract
	BF	04-43387	02/13/1992	JAPAN			Abstract
	BG	08-069515	03/12/1996	JAPAN			Abstract
	BH	07-140963	06/02/1995	JAPAN			Abstract
	BI	08-202856	08/09/1996	JAPAN			Abstract
<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>							
	CA						
<b>EXAMINER:</b> /Haoshian Shih/				<b>DATE:</b> 01/05/2007			



FORM PTO-1449

INFORMATION DISCLOSURE  
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DOCKET NO:

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10/691,395

APPLICANT(S): H. Saiga, et al.

FILING DATE:

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Not Yet Assigned

## UNITED STATES PATENT DOCUMENTS

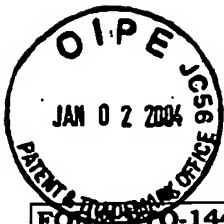
EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HS	AA	5,663,748	09/02/1997	James R. Huffman, et al.	345	173	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	CA	
EXAMINER:	/Haoshian Shih/	DATE: 01/05/2007



FORM PTO-1449

**INFORMATION DISCLOSURE  
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55051-DIV (71117)

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**APPLICANT(S):** H. Saiga, et al.**FILING DATE:**

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**GROUP NO.:**

Not Yet Assigned

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	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
HS	BA	07-152745	06/16/1995	JAPAN			Abstract
	BB	10-011468	01/16/1998	JAPAN			Abstract
	BC	08-339446	12/24/1996	JAPAN			Abstract
	BD	07-016349	01/20/1995	JAPAN			Abstract
	BE	05-293253	11/09/1993	JAPAN			Abstract
	BF	05-265369	10/15/1993	JAPAN			Abstract
	BG	08-240334	09/17/1996	JAPAN			Abstract

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

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<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>	<b>DOCKET NO:</b>	<b>SERIAL NO.:</b>
	50551-DIV (71117)	Not Yet Assigned 10/691,395
	<b>APPLICANT(S):</b> Hisashi SAIGA, et al.	
	<b>FILING DATE:</b> Herewith	<b>GROUP NO.:</b> 2173 (Parent)

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
HS	BV	08-006754 A	01/12/1996	JAPAN			Abstract
	BW	08-050471 A	02/20/1996	JAPAN			Abstract
	BX	08-069515 A	03/12/1996	JAPAN			Abstract
	BY	08-191955 A	07/30/1996	JAPAN			Abstract
	BZ	08-202856 A	08/09/1996	JAPAN			Abstract
	BAA	08-249344 A	09/27/1996	JAPAN			Abstract
	BAB	09-022314 A	01/21/1997	JAPAN			Abstract
	BAC	09-330158 A	12/22/1997	JAPAN			Abstract
	BAD	09-062699 A	03/07/1997	JAPAN			Abstract
	BAE	09-074390 A	03/18/1997	JAPAN			Abstract
	BAF	57-94785	06/12/1982	JAPAN			No
	BAG	63-15796	01/22/1988	JAPAN			No

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

CA	
<b>EXAMINER:</b>	<b>DATE:</b>
/Haoshian Shih/	01/05/2007

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<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>	<b>DOCKET NO:</b> 50551-DIV (71117)	<b>SERIAL NO.:</b> Not Yet Assigned 10/691,395
	<b>APPLICANT(S):</b> Hisashi SAIGA, et al.	
	<b>FILING DATE:</b> Herewith	<b>GROUP NO.:</b> 2173 (Parent)

**UNITED STATES PATENT DOCUMENTS**

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	AA						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
HS	BA	3-252860 A	11/12/1991	JAPAN			Abstract
	BB	4-142661 A	05/15/1992	JAPAN			Abstract
	BC	4-257021 A	09/11/1992	JAPAN			Abstract
	BD	4-270384 A	09/25/1992	JAPAN			Abstract
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	BG	5-224582 A	09/03/1993	JAPAN			Abstract
	BH	5-323941 A	12/07/1993	JAPAN			Abstract
	BI	5-345028 A	12/27/1993	JAPAN			Abstract
	BJ	06-075736 A	03/18/1994	JAPAN			Abstract
	BK	06-187422 A	07/08/1994	JAPAN			Abstract
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	BU	07-323162 A	12/12/1995	JAPAN			Abstract